

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A system for accessing information content, the system comprising:

a server browser for accessing the information content;

a client browser for navigating the accessed information content; and

a serializer for dynamically formatting the accessed information content according to an appropriate markup language for the client browser and according to capabilities of the client browser, wherein the server browser and the client browser distribute a set of tasks to format the information content so that both the client browser and the server browser format portions of the information content for display on the client browser, and wherein the server browser determines which tasks are performed by the client browser, and wherein the server browser performs more formatting tasks than the client browser thereby accelerating delivery of the information content to the client browser.

2. (Original) The system of claim 1 wherein the serializer dynamically customizes the format of the information content as appropriate for the specific client browser and applications that run on the client browser.

3. (Previously Presented) The system of claim 1 wherein the serializer dynamically formats the accessed information content for a second client browser that utilizes a markup language different from the client browser.

4. (Original) The system of claim 1 wherein the serializer dynamically formats a portion of the accessed information content, and wherein the portion of accessed information content is requested by the client browser.

5. (Original) The system of claim 1 further comprising
a network between the serializer and the client browser;
wherein the serializer partitions the information content into groups of information content appropriate for transmission over the network.

6. (Original) The system of claim 1 further comprising
a network between the serializer and the client browser;
wherein the serializer partitions the information content into groups of information content appropriate for receiving at the client browser.

7. (Original) The system of claim 1 wherein the client browser interacts with an application, wherein the application comprises an email application, instant messaging, address book, barcode device interface, calendar, and radio coverage.

8. (Original) The system of claim 1 further comprising:
an electronic device that hosts the client browser;
wherein the client browser navigates the information content according to specific abilities of the electronic device comprising navigational tools.

9. (Original) The system of claim 1 wherein the information content is dynamically generated.
10. (Original) The system of claim 1 wherein the server browser temporarily stores the accessed information.
11. (Original) The system of claim 1 wherein the client browser temporarily stores a requested portion of the accessed information content.
12. (Original) The system of claim 1 wherein the server browser and client browser are hosted on separate platforms.
13. (Original) The system of claim 1 wherein the client browser is hosted on an electronic device and the server browser is hosted on a server.
14. (Original) The system of claim 1 wherein the server browser and the client browser are hosted on the same platform.
15. (Original) The system of claim 1 wherein the client browser and the server browser are hosted on an electronic device.
16. (Original) The system of claim 1 wherein the client browser is hosted on an electronic device, and wherein the electronic device comprises a personal digital assistant (PDA), mobile telephone, and a home appliance.

17. (Original) The system of claim 1 wherein the client browser can present folderized portions of the accessed information.

18. (Canceled)

19. (Original) The system of claim 1 wherein the client browser can process an audio input signal to accesses information content.

20. (Original) The system of claim 1 wherein the client browser utilizes a markup language comprising wireless markup language (WML), extensible markup language (XML), and voiceXML.

21. (Original) The system of claim 1, wherein information content utilizes a markup language comprising wireless markup language (WML), hypertext markup language (HTML), extensible markup language (XML), and voiceXML.

22. (Original) The system of claim 1 wherein the information content information comprises image, video, and audio content.

23. (Canceled)

24. (Original) The system of claim 1 wherein the server browser supports scripting code comprising Java Script and Jscript.

25. (Original) The system of claim 1 wherein the client browser comprises a microgateway, and wherein other browsers can utilize the microgateway to access the information content.

26. (Original) The system of claim 1 wherein the server browser can send information content to the client browser.

27. (Original) The system of claim 1, further comprising:

an event translator for converting a request from the client browser into an event recognizable by the server browser.

28. (Original) The system of claim 1, further comprising:

an event translator for converting a response from the server browser into an event recognizable by the client browser.

29. (Currently Amended) A system for accessing information content, the system comprising:

a server browser for accessing and storing the information content;

a client browser for requesting and receiving desirable portions of the stored information content; and

a serializer for customizing the format of the desired portions according to an appropriate markup language for the client browser and according to capabilities of the client browser;

wherein the client browser can navigate the desired portions of the stored information content; and

wherein the client browser and the server browser work together to format the information content by separating processing effort so that both the client browser and the server browser format portions of the information content for display on the client browser, and wherein the server browser determines which tasks are performed by the client browser, and wherein the server browser performs more formatting tasks than the client browser thereby accelerating delivery of the information content to the client browser.

30. (Previously Presented) The system of claim 29 wherein the server browser pushes the stored information content to the client browser.

31. (Original) The system of claim 29 wherein the client browser presents the desirable portions of the stored content.

32. (Original) The system of claim 29 wherein the client browser and server browser communicate using events.

33. (Previously Presented) The system of claim 29 wherein the client browser comprises a commercially available browser.

34. (Previously Presented) The system of claim 29 wherein a commercially available browser utilizes a portion of the client browser.

35. (Canceled)

36. (Currently Amended) A system for accessing information content, the system comprising:

a client browser for requesting information content;

an event translator for encoding user event instructions within markup language of the information content, and wherein the event translator receives ~~receiving~~ the request; and

a server browser for accessing the requested information content;

wherein the event translator translates the request into an event recognizable by the server browser by decoding the request to identify a user event, and wherein the server browser utilizes the recognized event to access the requested information content.

37. (Original) The system of claim 36 wherein the event translator receives the accessed information content from the server browser and forwards at least a portion of the accessed information content to the client browser.

38. (Original) The system of claim 36 wherein the event translator receives the accessed information content from the server browser and changes the accessed information content before sending the information content to the client browser.

39. (Original) The system of claim 36 wherein the event translator manages events transmitted between the server browser and a second client browser.

40. (Previously Presented) The system of claim 36 wherein the event translator dynamically assigns a unique device identifier to identify the client browser.

41. (Original) The system of claim 36 wherein the event translator operates internal to the client browser.

42. (Original) The system of claim 36 wherein the event translator operates internal to the server browser.

43. (Original) The system of claim 36 wherein the event translator comprises a distributed events manager for dynamically handling and distributing events between the server browser and the client browser, and wherein the event translator operates internal to the client browser and server browser.

44. (Original) The system of claim 36 wherein the event translator manages a session and transaction between the client browser and the server browser.

45. (Currently Amended) A method for accessing dynamic information content over a network, the method comprising:

accessing the dynamic information content by a server browser;

formatting on the fly desired portions of the accessed dynamic information content

according to an appropriate markup language for use by a client browser and according to capabilities of the client browser, wherein the server browser and the client browser distribute a

set of tasks to format the accessed dynamic information content so that both the client browser and the server browser format portions of the accessed dynamic information content for display on the client browser, and wherein the server browser determines which tasks are performed by the client browser, and wherein the server browser performs more formatting tasks than the client browser thereby accelerating delivery of the information content to the client browser.

transmitting the formatted dynamic information content to the client browser;
receiving the formatted dynamic information content at the client browser; and
navigating the formatted dynamic information content.

46. (Previously Presented) The method of claim 45 further comprising:

presenting the dynamic information content at the client browser.

47. (Previously Presented) The method of claim 45 further comprising:

storing the dynamic information content at the client browser; and
interacting with the dynamic information content.

48. (Previously Presented) The method of claim 47, further comprising:

determining the markup language utilized by the client browser, wherein the step of formatting on the fly desired portions of the accessed dynamic information content is performed in accordance to the determined markup language.

49. (New) The system of claim 1 wherein the server browser determines which tasks are performed by the client browser by determining which tasks the client browser may perform.

50. (New) The system of claim 1 wherein the server browser determines which tasks are performed by the client browser based on a type of transmission network used for delivery of the information content to the client browser.

51. (New) The system of claim 1 wherein the server browser determines which tasks are performed by the client browser by determining if the server browser can perform the tasks more efficiently.

52. (New) The system of claim 1 wherein the server browser determines which tasks are performed by the client browser by determining if formatting of the information content by the server browser lessens an amount of bandwidth needed to deliver the information content to the client browser.